

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	448	702/19.ccls. and (biological\$3 with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:41
S5	148	702/32.ccls. and (biological or chemical or environment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:51
S7	23	S5 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:56
S8	24	S5 and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:56
S9	11175	"702"/\$.ccls. and (biological or chemical or environment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:49
S10	880	S9 and substrate and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:58
S11	278	S10 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:58
S12	7482	(biological or chemical or environment) near (detection or sensing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 14:59

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S13	3731	S12 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 15:00
S14	2205	S13 and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 15:00
S15	128	S14 and transmit and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:42
S17	161	polymer and chemiresistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 17:20
S18	115	73/31.05.ccls. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:49
S19	192	422/82.02.ccls. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:50
S20	15	340/522.ccls. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:52
S21	87	702/22.ccls. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:52

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S22	27	702/32.ccls. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 17:18
S28	0	polymer and chemiresistor and insitu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 17:20
S29	158	polymer and chemiresistor and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 17:20
S33	2	"20040135684"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 12:28
S34	2	"6198394".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:01
S35	1706	702/19.ccls. and (biological or chemical or environment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:50
S36	0	S35 and substrate and (array near senor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:50
S37	570	S35 and substrate and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:50

## EAST Search History

S38	118	S37 and communicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:51
S39	2	"6759010".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 17:37
S40	37	"6198394".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:57
S41	2	"20040204915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:14
S42	38	biological\$3 near agent near detector\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 10:28
S43	1	wearable with biological with agent with detection\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:28
S44	2	"20040135684"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:11
S45	1909	biological with agent with detection\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:28

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S46	82	S45 and wearable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:28
S47	77	S45 and wearable and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:34
S48	2	"6560471".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:34
S49	3	702/32.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:56
S50	6	702/22.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:58
S51	32	702/19.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:06
S52	68	"702"/\$.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:11
S53	0	340/522.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:11

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S54	8	"340"/\$.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:19
S55	1	73/31.05.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 17:19
S56	43	"73"/\$.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 11:36
S57	2	"6560471".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:55
S58	2	"20040204915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:45
S59	2	"6198394".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:45
S60	1	((biological near agent near detection\$4) and substrate and sensor\$4 and (power near module) and (processing\$4 near module) and antenna and RF and (communication\$4 near module)). CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:48
S61	1	((biological near agent near detection\$4) and substrate and sensor\$4 and (power near module) and (processing\$4 near module) and antenna and RF and (communication\$4 near module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:48

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S62	1	((biological near agent near detection\$4) and substrate and sensor\$4 and (power near module) and (processing\$4 near module) and antenna and (communication\$4 near module)). CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:48
S63	1	((biological near agent near detection\$4) and substrate and sensor\$4 and (power near module) and (processing\$4 near module) and antenna and (communication\$4 near module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:48
S64	6	422/82.02.ccls. and (biological near detection\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 11:37
S65	43	(biological\$3 with agent with detector\$4) and RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 11:56
S66	7	(biological\$3 with agent with detector\$4) and (RF adj tag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 10:40
S67	7	(biological\$3 with agent with detector\$4) and (RF with tag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 10:44
S68	1	(biological\$3 with agent with detector\$4) and (power with RF with tag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 10:53
S69	4	(biological\$3 with agent with detector\$4) and (power with RF with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 11:24

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S70	52	(biological\$3 with agent) and (power with RF with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 11:45
S71	23	(biological\$3 with agent) and (power with RF with antenna) and transponder\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 11:45
S72	3	(biological\$3 with agent with detector\$4) and RF and transponder\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 11:56
S73	186	chemical with passive with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:30
S74	380	(biological with detection\$4 and IR and RF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:56
S75	92	(biological with agent with detection\$4 and IR and RF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:56
S76	2	"5833603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:30
S77	179	(biological with agent with detect\$4) and sens\$4 and substrate and power and communicate\$4 and activate\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 08:36



## EAST Search History

S78	122	(biological with agent with detect\$4) and (sens\$4 with array) and substrate and power and communicate\$4 and activate\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 08:39
S79	1	(home adj land with security) and (biological with agent with detect\$4) and (sens\$4 with array) and substrate and power and communicate\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 08:41
S80	1	(home adj land with security) and (biological with agent with detect\$4) and (sens\$4 with array) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 08:41
S81	76	(environment\$4 with monitor\$4) and (biological with agent with detect\$4) and (sens\$4 with array) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:15
S82	106	(remote\$4 with monitor\$4) and (biological with agent with detect\$4) and (sens\$4 with array) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:26
S83	11	(remote\$4 with environment\$4 with monitor\$4) and (biological with agent with detect\$4) and (sens\$4 with array) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:31
S84	14	702/32.ccls. and (biological\$3 with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:57
S85	58	702/22.ccls. and (biological\$3 with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:34

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S86	2	"5833603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:17
S87	2	"6759010".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:16
S88	1	"5833603".pn. and cod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:17
S89	1	"6198394".pn. and cod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:17
S90	0	702/119.ccls. and (biological\$3 with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:41
S91	898	"702"/\$.ccls. and (biological\$3 with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:35
S92	81	"702"/\$.ccls. and (biological\$3 with detect\$4) and substrate and (sens\$4 with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:39
S93	7	73/31.05.ccls. and (biological\$3 with detect\$4) and substrate and (sens\$4 with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:41

## EAST Search History

S94	30	422/82.02.ccls. and (biological\$3 with detect\$4) and substrate and (sens\$4 with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:38
S95	1	340/522.ccls. and (biological\$3 with detect\$4) and substrate and (sens\$4 with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:40
S96	0	340/537.1.ccls. and (biological\$3 with detect\$4) and substrate and (sens\$4 with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:41
S97	1	340/511.ccls. and (biological\$3 with detect\$4) and substrate and (sens\$4 with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:45
S98	1	340/511.ccls. and (biological\$3 with detect\$4) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:45
S99	8	340/573.1.ccls. and (biological\$3 with detect\$4) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:45